

February 27, 2004

INFORMATION DISCLOSURE
STATEMENT
Patent Application
Docket No. GJE-39D1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Andrea Crisanti
Docket No. : GJE-39D1
For : Conjugates that Contain the Homeodomain of Antennapedia

Mail Stop PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§1.97 AND 1.98

Sir:

In accordance with 37 CFR §1.97 and §1.98, Applicant would like to bring to the attention of the Examiner, the references cited in the following patent application:

U.S. Serial No. 09/486,676, which entered the U.S. national stage June 8, 2000, from international application No. PCT/GB98/02628, filed September 2, 1998.

The subject application claims the benefit under 35 USC §120 of the filing date of patent application Serial No. 09/486,676. Applicant respectfully requests that the copies of references supplied in the Information Disclosure Statements of the 09/486,676 application, as well as references cited by the Patent Office during the prosecution thereof, be made of record in the subject application. As copies of the references filed in the 09/486,676 application, and cited on the attached form PTO/SB/08, can be found in the 09/486,676 case file, copies of those references are not provided herewith.

It is respectfully requested that the references cited in the 09/486,676 application be considered in the examination of the subject application and that their consideration be made of record.

Applicant respectfully asserts that the substantive provisions of 37 CFR §§1.97 and 1.98 are met by the foregoing statements.

Respectfully submitted,



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DRP/sl

Attachment: Form PTO/SB/08

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| | | | | Application Number | |
| | | | | Filing Date | |
| | | | | First Named Inventor | |
| | | | | Art Unit | |
| | | | | Examiner Name | |
| Sheet | 1 | of | 2 | Attorney Docket Number | GJE-39D1 |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|--------------------------|---|--------------------------------|--|---|
| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number - Kind Code ² (if known) | | | |
| | U1 | US- | | | |
| | U2 | US- | | | |
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| | U5 | US- | | | |
| | U6 | US- | | | |
| | U7 | US- | | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | |
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| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
| | | Country Code ³ - Number ⁴ - Kind Code ⁵ (if known) | | | | |
| | F1 | WO 97/12912 | 04-10-1997 | Centre National de la Recherche Scientifique | All | |
| | F2 | | | | | |
| | F3 | | | | | |
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| | F5 | | | | | |
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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| | | | | Application Number | |
| | | | | Filing Date | |
| | | | | First Named Inventor | |
| | | | | Group Art Unit | |
| | | | | Examiner Name | |
| Sheet | 2 | of | 2 | Attorney Docket Number | GJE-39D1 |

| NON PATENT LITERATURE DOCUMENTS | | | |
|---------------------------------|-----------------------|---|----------------|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| | R1 | PROCHIANTZ, A. "Getting hydrophilic compounds into cells: lessons from homeopeptides" <i>Current Opinion in Neurobiology</i> , 1996, pp. 629-634, Vol. 6, No. 5. | |
| | R2 | DEROSSI, D. <i>et al.</i> "Cell internalization of the third helix of the antennapedia homeodomain is receptor-independent" <i>Journal of Biological Chemistry</i> , 1996, pp. 18188-18193, Vol. 271, No. 30. | |
| | R3 | SCHUTZE-REDELMEIER, M-P <i>et al.</i> "Introduction of exogenous antigens into the MHC class I processing and presentation pathway by Drosophila antennapedia homeodomain primes cytotoxic T cells <i>in vivo</i> " <i>Journal of Immunology</i> , 1996, pp. 650-655, Vol. 157, No. 2. | |
| | R4 | BONFANTI, M. <i>et al.</i> "p21 WAF1-derived peptides linked to an internalization peptide inhibit human cancer cell growth" <i>Cancer Research</i> , 1997, pp. 1442-1446, Vol. 57. | |
| | R5 | BRUGIDOU, J. <i>et al.</i> "The retro-inverso form of a homeobox-derived short peptide is rapidly internalised by cultured neurones: A new basis for an efficient intracellular delivery system" <i>Biochemical and Biophysical Research Communications</i> , 1995, pp. 685-693, Vol. 214, No. 2. | |
| | R6 | SIMMONS, C.G. <i>et al.</i> (1997) "Synthesis and membrane permeability of pna-peptide conjugates" <i>Bioorganic & Medicinal Chemistry Letters</i> , 1997, pp. 3001-3006, Vol. 7, No. 23. | |
| | R7 | | |
| | R8 | | |
| | R9 | | |
| | R10 | | |
| | R11 | | |
| | R12 | | |

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